

Title (en)  
COLUMN FOR CHROMATOGRAPHY AND METHOD FOR PRODUCING THE SAME

Title (de)  
CHROMATOGRAPHIESÄULE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
COLONNE POUR CHROMATOGRAPHIE ET SON PROCEDE DE FABRICATION

Publication  
**EP 2048497 A1 20090415 (EN)**

Application  
**EP 07792504 A 20070814**

Priority  
• JP 2007065861 W 20070814  
• JP 2006220908 A 20060814

Abstract (en)  
A high separation efficiency column 10 for chromatography and a manufacturing method thereof are provided. The column 10 for chromatography includes a first substrate 11 having a plurality of pillars 22 formed on one surface thereof and a second substrate 12 bonded to the one surface of the first substrate 11 and constituting a flow path 13 together with the plurality of pillars 22 formed on the first substrate. At least a surface of each pillar is formed in a porous shape.

IPC 8 full level  
**G01N 30/60** (2006.01); **G01N 30/52** (2006.01); **G01N 30/88** (2006.01)

CPC (source: EP US)  
**G01N 30/52** (2013.01 - EP US); **G01N 30/6095** (2013.01 - EP US); **G01N 2030/525** (2013.01 - EP US)

Cited by  
WO2014013368A1; US9835599B2; US9885692B2

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**EP 07792504 A 20070814**; EP 12169531 A 20070814; JP 2006220908 A 20060814; JP 2007065861 W 20070814; TW 96130055 A 20070814; US 37727407 A 20070814